

AWARD/CONTRACT		1. This Contract Is A Rated Order Under DPAS (15 CFR 700)		Rating DOA4	Page 1 Of 37		
2. Contract (Proc. Inst. Ident) No. DAAE07-03-C-L130		3. Effective Date 2004FEB19		4. Requisition/Purchase Request/Project No. SEE SCHEDULE			
5. Issued By TACOM WARREN BLDG 231 AMSTA-AQ-ABGB JOSEPH H. SMITH (586)574-6987 WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL e-mail address: SMITHJH@TACOM.ARMY.MIL		Code W56HZV	6. Administered By (If Other Than Item 5) Code S1403A DCMA CHICAGO 1523 WEST CENTRAL ROAD BLDG 203 ARLINGTON HEIGHTS IL 60004-2451 SCD C PAS NONE ADP PT HQ0339				
7. Name And Address Of Contractor (No. Street, City, County, State, And Zip Code) C-K TECHNOLOGIES LLC 116 HOLLOWAY ROAD BALLWIN, MO. 63011-3215 TYPE BUSINESS: Other Small Business Performing in U.S.			8. Delivery <input type="checkbox"/> FOB Origin <input checked="" type="checkbox"/> Other (See Below) SEE SCHEDULE				
			9. Discount For Prompt Payment				
			10. Submit Invoices (4 Copies Unless Otherwise Specified)		Item 12		
Code 1WT58 Facility Code			To The Address Shown In:				
11. Ship To/Mark For SEE SCHEDULE		Code	12. Payment Will Be Made By Code HQ0339 DFAS - COLUMBUS CENTER DFAS-CO/WEST ENTITLEMENT OPERATIONS P.O. BOX 182381 COLUMBUS, OH 43218-2381				
13. Authority For Using Other Than Full And Open Competition: <input type="checkbox"/> 10 U.S.C. 2304(c)() <input type="checkbox"/> 41 U.S.C. 253(c)()		14. Accounting And Appropriation Data ACRN: AA 21 42040000046N6N7EP665502255Y S20113 W56HZV					
15A. Item No. SEE SCHEDULE	15B. Schedule Of Supplies/Services CONTRACT TYPE: Cost-Plus-Fixed-Fee	15C. Quantity	15D. Unit	15E. Unit Price	15F. Amount		
KIND OF CONTRACT: Research and Development Contracts							
Contract Expiration Date: 2006FEB19			15G. Total Amount Of Contract \$727,323.00				
16. Table Of Contents							
(X)	Section	Description	Page(s)	(X)	Section	Description	Page(s)
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X	B	Supplies or Services and Prices/Costs	2	Part III - List Of Documents, Exhibits, And Other Attachments			
X	C	Description/Specs./Work Statement	6	X	J	List of Attachments	37
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X	E	Inspection and Acceptance	11		K	Representations, Certifications, and Other Statements of Offerors	
X	F	Deliveries or Performance	12				
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X	H	Special Contract Requirements	15		M	Evaluation Factors for Award	
Contracting Officer Will Complete Item 17 Or 18 As Applicable							
17. <input checked="" type="checkbox"/> Contractor's Negotiated Agreement (Contractor is required to sign this document and return 2 signed copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)				18. <input type="checkbox"/> Award (Contractor is not required to sign this document.) Your offer on Solicitation Number _____ including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.			
19A. Name And Title Of Signer (Type Or Print)				20A. Name Of Contracting Officer WYMAN E. YOUNG II YOUNGE@TACOM.ARMY.MIL (586)574-8093			
19B. Name of Contractor		19c. Date Signed		20B. United States Of America		20C. Date Signed	
By _____ (Signature of person authorized to sign)				By _____ /SIGNED/ (Signature of Contracting Officer)		2004FEB19	
NSN 7540-01-152-8069 PREVIOUS EDITIONS UNUSABLE				25-106 GPO : 1985 0 - 478-632		Standard Form 26 (Rev. 4-85) Prescribed By GSA-FAR (4.8 CFR) 53.214(a)	

CONTINUATION SHEET		Reference No. of Document Being Continued			Page 2 of 37										
		PIIN/SIIN DAAE07-03-C-L130	MOD/AMD												
Name of Offeror or Contractor: C-K TECHNOLOGIES LLC															
ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT										
0001	<p>SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p><u>SBIR PHASE II BASIC EFFORT</u></p> <p>NOUN: TRIBOLOGY PHENO FOR ADV DIE E SECURITY CLASS: Unclassified</p> <p>Contractor shall furnish all the supplies and services to accomplish the task specified in Section C, "Scope of Work".</p> <p>ESTIMATED COST: \$692,689.00 FIXED FEE: \$ 34,634.00 TOTAL AMOUNT: \$727,323.00</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p> <table><tr><td>DLVR SCH</td><td>PERF COMPL</td></tr><tr><td><u>REL CD</u></td><td><u>QUANTITY</u></td></tr><tr><td>001</td><td>1</td></tr><tr><td></td><td><u>DATE</u></td></tr><tr><td></td><td>10-FEB-2006</td></tr></table> <p>\$ 727,323.00</p>	DLVR SCH	PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	001	1		<u>DATE</u>		10-FEB-2006	1	LO		\$ 727,323.00
DLVR SCH	PERF COMPL														
<u>REL CD</u>	<u>QUANTITY</u>														
001	1														
	<u>DATE</u>														
	10-FEB-2006														
000101	<p><u>SBIR PHASE II BASIC EFFORT</u></p> <p>NOUN: FY04 PHII SBIR C-K TECHNOLOGY PRON: E142C003EH PRON AMD: 01 ACRN: AA AMS CD: 665502M4055 (AMOUNT: \$ 340,359.00)</p>														
0002	<p><u>DATA ITEM</u></p> <p>SECURITY CLASS: Unclassified</p> <p>Technical Data as set forth in Contract Data Requirements List (DD Form 1423) hereinafter referred to as Exhibit A.</p> <p>(End of narrative A001)</p>			Not Separately Priced											

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A002	<div>SCIENTIFIC AND TECHNICAL REPORT</div> <div>SECURITY CLASS: Unclassified</div> <div>The contractor shall submit the Final Technical Report in accordance with Exhibit A, Data Item No. A002, along with a DD FORM 250.</div> <div>(End of narrative B001)</div> <div>Packaging and Marking</div> <div>Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination</div> <div>Deliveries or Performance<div><div>DOC</div><div>SUPPL</div><div>REL CDMILSTRIPADDRSIG CDMARK FORTP CD</div><div>0013</div><div>DEL REL CDQUANTITYDEL DATE</div><div>0011SEE EX. A</div></div><div>FOB POINT: Destination</div><div>SHIP TO: PARCEL POST ADDRESS (Y00003) SEE NARRATIVE ON DD 1423</div></div>	1	EA	\$** NSP **	\$** NSP **
A004	<div>COMPUTER SOFTWARE PRODUCT END ITEMS</div> <div>SECURITY CLASS: Unclassified</div> <div>The contractor shall submit the Computer Software Product End Items in accordance with Exhibit A, Data Item No. A004, along with a DD FORM 250.</div> <div>(End of narrative B001)</div> <div>Packaging and Marking</div>	2	EA	\$** NSP **	\$** NSP **

Name of Offeror or Contractor: C-K TECHNOLOGIES LLC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<u>Inspection and Acceptance</u> INSPECTION: DestinationACCEPTANCE: Destination <u>Deliveries or Performance</u> DOC SUPPL <u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u> 001 3 <u>DEL REL CD</u> <u>QUANTITY</u> <u>DEL DATE</u> 001 2 SEE EXHIBIT A FOB POINT: Destination SHIP TO: <u>PARCEL POST ADDRESS</u> (Y00003) SEE NARRATIVE ON DD 1423				

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Name of Offeror or Contractor: C-K TECHNOLOGIES LLC		

B.1 Estimated Cost and Payment

B.1.1 The estimated cost for performance of the work required under this contract is as stated in Section B Schedule.

B.1.2 The contractor will be paid for the fixed fee stated in Section B opposite CLIN 0001 for the performance of work under the contract and in accordance with the terms of the Contract Clause entitled FIXED FEE, (Mar 1997), FAR 52.216-8. The fixed fee together with the reimbursement of cost shall constitute full and complete consideration for the contractor's service in connection with the work required and performed under this contract.

B.1.3 Allowable cost shall be determined, and payment thereof shall be provided, in accordance with the Contract Clause hereof entitled ALLOWABLE COST AND PAYMENT.

B.2 Payment

 The contractor may submit public vouchers monthly for payment under this contract. The fee will be payable at the time of reimbursement of cost at the same rate to such cost as the total fee of this contract bears to the total estimated cost thereof, subject to any withholding pursuant to provisions of this contract.

B.3 Funding

B.3.1 The Government shall provide funds under this contract covering the estimated cost and fee, hereof, on an incremental basis as provided for in the following funding schedule and pursuant to the Contract Clause entitled LIMITATION OF FUNDS. It is estimated that the incremental amounts are sufficient for the performance of work in each of cited periods. The Government may, at its discretion, allot such funds on an incremental basis within each fiscal year. The contractor shall so plan and execute the work required by this contract as to expend and/or commit funds compatible with the schedule set forth below. Whenever the contractor has reason to believe that the funds allotted to this contract for any fiscal year are either insufficient or excessive for the performance of work required in that fiscal year, the Contractor shall notify the Government.

B.3.2 Incremental Funding Schedule

<u>Performance Period</u>	<u>Amount</u>
Award through Jan 2005:	\$340,359.00
Jan 2005 through Contract Completion:	\$386,964.00
Total:	\$727,323.00

B.4 Funds Allotted. The amount of funds currently allotted to this contract is \$340,359.00.

 For the purpose of the contract clause, Limitation of Funds, FAR 52.232-22, the total amount allotted by the Government to the contract shall be the amount of funds allotted in this paragraph.

 In performance under the contract, the Contractor is not obligated to incur costs, including fee, in excess of the amount of funds allotted to the contract, as shown in this clause, nor is the Government obligated to reimburse the Contractor for cost and fee in excess of the amount of funds allotted to the contract by the Government.

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SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
C-1	52.239-4001 (TACOM)	YEAR 2000 (Y2K) COMPLIANCE	MAY/1999

(a) In the event that this contract calls for the delivery of any data processing hardware, software and/or firmware (to be referred to as information technology), such deliverables shall be required to perform accurate date/time processing involving dates subsequent to December 31, 1999. The information technology shall be Year 2000 compliant upon delivery.

(b) Definition. Year 2000 compliant means information technology that accurately processes date/time data (including, but not limited to, calculating, comparing, and sequencing) from, into, and between the twentieth and twenty-first centuries, and the years 1999 and 2000 and leap year calculations. Furthermore, Year 2000 compliant information technology, when used in combination with other information technology, shall accurately process date/time data if the other information technology properly exchanges date/time data with it.

(c) If this contract contains another provision requiring Y2K compliance, that provision shall take precedence.

(End of clause)

SECTION C
Description/Specification/Work Statement

C.1 Background: The purpose of this effort is for the contractor to advance the technology of automotive engine tribology modeling and prepare and put into service Engine Tribology Simulation Models. The models are to serve as design tools to help engine designers produce advanced engine designs.

The modules within the overall cylinder kit model previously developed by the contractor are to address the technical issues of friction and wear of engines reciprocating and rotating parts, oil film thickness, boundary lubrication of upper ring-liner, coefficient of friction for various materials and coatings, temperature, stress and load.

C.2 Scope of Work: The contractor, acting as an independent contractor and not as an agent of the Government, shall provide the necessary facility, material, personnel, equipment, and services to accomplish the tasks as defined in this Scope of Work.

C.2.1 The contractor shall research, analyze, design, and assemble mathematical/empirical engine tribology equations, transfer them into advanced computer code/models for use by engine designers as a design tool.

C.2.2 The following are the main tribology parameters that the contractor shall include in the engine tribology modules:

- a. oil film thickness
- b. wear
- c. coefficient of friction
- d. friction torque
- e. contact stress
- f. shear stress
- g. piston speed
- h. temperature of oil, ring, and liner
- i. effective oil viscosity
- k. engine oil blowby
- l. engine oil consumption

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Name of Offeror or Contractor: C-K TECHNOLOGIES LLC

C.2.3 Wear Module: The contractor shall complete the SBIR work effort initiated in Phase I and Phase I Option to develop an effective module and incorporate it into the overall Cylinder Kit Model that can be utilized to predict ring/liner wear including:

- a. Establishing K-constants for the following four (4) ring/liner material systems by using bench tests:

	<u>RING FACE</u>	<u>LINER SURFACE</u>
(1)	Chrome	Cast Iron
(2)	Plasma or High-Velocity Oxygen Applied Molybdenum Alloy	Cast Iron
(3)	Physical Vapor Deposited (PVD) Chrome Nitride + Oxygen	Cast Iron
(4)	Material to be Developed in High-Temp Lubes Program	Material to be Developed in High-Temp Lubes Program

- b. Validation of predicted ring (face and side) wear, liner wear and groove wear with bench test and engine data
- c. Integration of Wear Module into overall Cylinder Kit Model, previously developed by the contractor

C.2.3.1 Developmental Testing: The contractor shall accomplish validation of the wear module utilizing commercial oils and two (2) commercial engines: a single-cylinder IDI Yanmar engine and a three-cylinder DI John Deere engine.

C.2.3.2 The Contractor shall deliver the following for the Wear Module:

- a. A Final Report, IAW CDRL Data Item No. A002, summarizing:

(1) contractor developed results (data), comparing predicted wear rates vs. actual wear rates observed in bench and engine tests, and

(2) contractor developed results (data) comparing predicted vs. observed wear of ring and liner with one (1) commercial oil and one (1) high-temperature oil developed in High Temperature Lubricant TACOM Contract DAAE07-03-C-L132, in engines produced by two (2) or more manufactures.

- b. The Software Code for the Wear Module on CD ROM with associated instruction manual/documentation, IAW CDRL Data Item No. A004.

C.2.4 Oil Consumption Module: The contractor shall develop a module and incorporate it into the overall model that shall permit the quantitative prediction of oil consumption considering:

- a. Piston and piston ring geometries
- b. Cylinder bore finish and geometry
- c. Engine operating conditions
- d. Base commercial diesel engine oils

C.2.4.1 Developmental Testing: The contractor shall accomplish validation of the oil consumption module utilizing commercial oils and two (2) commercial engines: a single-cylinder IDI Yanmar engine and a three-cylinder DI John Deere engine.

C.2.4.2 The contractor shall deliver the following for the Oil Consumption Module:

- a. A Final Report, IAW Data Item No. A002, summarizing:

(1) contractor developed results (data) comparing predicted vs. observed oil consumption values in extended requirements testing of one (1) commercial oil and one (1) high-temperature lubricant developed in High Temperature Lubricant, TACOM Contract DAAE07-03-C-L132, in engines produced by two (2) or more manufactures, and

(2) engine tests, to provide information relative to oil concentration in interring gases and oil film thickness between the ring and liner

- b. The Software Code for the Oil Consumption Module on CD ROM with associated instruction manual/documentation, IAW CDRL Data

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Item No. A004.

C.2.5 Interring Land Deposit Formation Module: The contractor shall develop a module that shall predict the rate of deposit buildup and total accumulated deposit on the top, second, and third lands of two (2) typical diesel engine pistons and validate the module utilizing bench and engine tests.

C.2.5.1 Developmental Testing: The contractor shall accomplish validation of the Piston Land Deposit Module utilizing commercial oils and two (2) commercial engines: a single-cylinder IDI Yanmar engine and a three-cylinder DI John Deere engine.

C.2.5.2: The contractor shall deliver the following for the Interring Land Deposit Module:

 a. A Final Report, IAW CDRL Data Item No. A002, summarizing:

 (1) results developed comparing predicted vs. observed deposit values in extended requirements testing of one (1) current commercial lubricant and one (1) high-temperature lubricant developed under TACOM Contract DAAE07-03-C-L132, in engines produced by two (2) or more manufacturers and

 (2) engine tests, to provide information relative to interring land deposit formation

 b. Software Code for the Deposit Formation Module on CD ROM with instruction manual/documentation, IAW CDRL Data Item No A004.

C.2.6 The Contract shall integrate the Cylinder Kit Modules, which the contractor developed in the SBIR work effort in Phase I, Phase I Option, and Phase II, with Cylinder Kit Code previously existing for predicting ring dynamics, ring forces, piston motion, gas flow, oil film thickness of the ring/piston skirt, piston motion, and piston forces.

C.2.6.1 The contractor shall deliver the integrated Cylinder Kit Model to the Government, IAW CDRL Data Item No. A004, consisting of:

 a. operating program with validated user-friendly input/output screens and overall program, validated utilizing two (2) diesel engines; i.e., Yanmar single-cylinder TS-180 engine and John Deere 300 Series 3-cylinder engine, and

 b. Software Code for above system including source code for wear, oil consumption, and deposit modules and executable code for base model on CD ROM with associated instruction manual/documentation

C.3 Testing and Validation: The contractor shall evaluate and validate the total tribology parameters per paragraph C.2.2 using their LS-9 wear test rig. In addition, the contractor shall test the model on a dynamometer test rig using a Yanmar TS-180 single-cylinder engine and production John Deere 300 Series engine. The contractor may utilize other production engines (Caterpillar, Cumins) depending on availability at the time engine tests are to be conducted. The engine tests shall include full and part load operations with various lubricant types and at various engine RPMs.

C.3.1 The contractor shall make revisions and modifications to the mathematical/empirical modules and to the computer program code if the validation tests necessitate the modifications. The goal of this analytical and experimental work is to perfect the models to become an efficient, viable, and useful engine design tool.

C.3.2 Duration of the Tests: The contractor shall repeat the engine tests at various engine speed and load combinations until the tribology modules are fully verified and validated.

C.3.3 The contractor shall provide notification to the Contracting Officer Technical Representative (COTR) to attend and witness the model development and validation tests. The contractor shall extend the notification to the COTR one (1) week prior to starting the test.

C.4 Reports and Data:

C.4.1 The contractor shall prepare Progress/Status and Final Technical Reports, as well as any drawings and other technical data, in the format and scope specified in Exhibit B, in the applicable Data Item Description (DID) (DD FORM 1664). The information shall be furnished to the Government in accordance with the requirements, quantities, and schedules set forth in Exhibit A, the Contracts Data Requirements List, (DD FORM 1423).

C.4.1.1 Contractor, Progress, Status, and Management Report: The contractor shall prepare and deliver bi-monthly Contractor Status, Progress, and Management Reports in accordance with Exhibit A, CDRL Item No. A001, DI-MGMT-80227(T). In addition to cost reporting, these reports shall identify the current activities, document any problems, the causes of these problems, determine program impact, and describe actions taken to resolve those problems.

C.4.1.2 Final Technical Report: The contractor shall prepare and deliver the Draft and Final Technical Report covering all the

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Name of Offeror or Contractor: C-K TECHNOLOGIES LLC

program activities. This report shall be prepared in accordance with Exhibit A, CDRL Item No. A002, Scientific and Technical Report, DI-MISC-80711A (T). The Final Technical Report shall include all test data gathered during the performance of the contract. The draft final report shall be submitted to the contracting Officers Technical Representative (COTR) 20 days prior to contract end date. The COR will review and return the draft report to the contractor in ten (10) days. The final report is due by the contract end date.

C.4.1.3 Computer Software Product End Items: The contractor shall deliver the completed Tribology Model in accordance with Exhibit A, CDRL Item No. A004, DI-MCCR 80700. The contractor shall write the model in FORTRAN base language with Visual Basic Screens and deliver it on a CD ROM. The contractor shall deliver the model no later than the requested delivery date of the draft Technical Report.

C.4.2 Presentation Materials: The contractor shall prepare and deliver presentation materials to the Government in accordance with Exhibit A, CDRL A003, DI-ADMIN-81373. The contractor shall deliver two (2) such display boards. The first shall be due 16 months after contract award and the second due upon delivery of the Final Scientific and Technical Report. The Government may publicly display these presentation materials at Gvernment locations or at professional or industry trade shows or conferences. The materials shall consist of portable three (3) -panel display board approximately 72W x 30H in size.

C.4.2.1 The left panel shall include: Purpose, Problem, and Procedure

C.4.2.2 The center panel shall include: Title, Illustration/Photos and/or Graphics/Charts

C.4.2.3 The right panel shall include: Results and Conclusions

*** END OF NARRATIVE C 001 ***

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SECTION D - PACKAGING AND MARKING

PACKAGING AND MARKING

D.1 Packaging and Packing:

All items deliverable under this contract shall be packaged and packed in accordance with standard commercial practice in order to assure arrival at Destination without damage or loss.

D.2 Marking:

All technical data deliverable under this contract shall be identified by the prime contractor, the name and address of the prime contractor, and where applicable, the name and address of the subcontractor who generated the data.

*** END OF NARRATIVE D 001 ***

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SECTION E - INSPECTION AND ACCEPTANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
E-1	52.246-8	INSPECTION OF RESEARCH AND DEVELOPMENT -- COST-REIMBURSEMENT	MAY/2001

SECTION F - DELIVERIES OR PERFORMANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.242-15	STOP WORK ORDER--(ALTERNATE I dated APR 1984)	AUG/1989
F-2	52.247-34	F.O.B. DESTINATION	NOV/1991
F-3	52.227-4002 (TACOM)	DATA (SOFTWARE)	APR/1985

All data deliverable under this contract shall be delivered in accordance with the quantities and schedules as specified on the Contract Data Requirements List (CDRL) DD Form 1423, and shall be delivered F.O.B. Destination to the following address:

Commander
US Army Tank-automotive and Armaments Command
ATTN: (See DD Form 1423, Block 14)
Warren, MI 48397-5000

F.1 DATA DELIVERY: The Contractor shall provide to the Government, electronically by email or as described in Exhibit A, all data as required in Section C; Exhibit A; the Contracts Data Requirements List (CDRL) and Exhibit B, the Data Item Descriptions of this contract.

F.2 PERIOD OF PERFORMANCE:

The contractor shall complete the entire contractual effort, by 19 Feb 2006.

*** END OF NARRATIVE F 001 ***

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SECTION G - CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/ MIPR	OBLG ACRN	STAT	ACCOUNTING CLASSIFICATION	JOB ORDER	ACCOUNTING STATION	OBLIGATED AMOUNT
000101	E142C003EH	AA	2	21 42040000046N6N7EP665502255Y S20113	42C003	W56HZV \$	340,359.00
665502M4055							
TOTAL							\$ 340,359.00

SERVICE NAME	TOTAL BY ACRN	ACCOUNTING CLASSIFICATION	ACCOUNTING STATION	OBLIGATED AMOUNT
Army	AA	21 42040000046N6N7EP665502255Y S20113	W56HZV	\$ 340,359.00
TOTAL				\$ 340,359.00

Regulatory Cite	Title	Date
G-1 52.242-4016 (TACOM)	COMMUNICATIONS	MAY/2000

(a) Communications on technical matters pertaining to the contract shall be direct between the contractor and the Technical Representative. Communications for the Technical Representative shall be addressed to:

Name: Mr. Milad Mekari
e-mail: MekariM@tacom.army.mil

(b) The Administrative Contracting Officer's (ACO) name and email address are also provided if known at this time:

ACO: Mr.Gary Scheibel
e-mail: gary.Scheibel@dcma.mil

(c) Please see the appointment letters prepared at time of contract award for functions the Technical Representative and ACO will perform on this contract.

[End of Clause]

G-2	252.201-7000	CONTRACTING OFFICER'S REPRESENTATIVE	DEC/1991
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(a) Definition. Contracting Officer's Representative means an individual designated in accordance with subsection 201.602-2 of the Defense Federal Acquisition Regulation Supplement and authorized in writing by the contracting officer to perform specific technical or administrative functions.

(b) If the Contracting Officer designates a contracting officer's representative (COR), the Contractor will receive a copy of the written designation. It will specify the extent of the COR's authority to act on behalf of the contracting officer. The COR is not authorized to make any commitments or changes that will affect price, quality, quantity, delivery, or any other term or condition of the contract.

[End of Clause]

G-3	52.227-4004 (TACOM)	RELEASE OF INFORMATION	OCT/2003
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The contractor shall ensure that he complies with the requirements of Chapter 5, page 22, paragraph 5-48, of AR 360-1, The Army Public Affairs Program, dated 15 Oct 2000, prior to contemplated release of any procurement information. Approval of the Contracting Officer is required prior to release of any such information. AR 360-1 may be found at http://www.usapa.army.mil/pdffiles/r360_1.pdf .

[End of clause]

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Name of Offeror or Contractor: C-K TECHNOLOGIES LLC

G-4	52.232-4005	INVOICE INFORMATION REQUIREMENT	JAN/1988
	(TACOM)		

On each payment request submitted, the Contractor shall identify each affected Contract Line Item Number (CLIN), sub-CLIN, and/or work directive, together with the related dollar amounts. This requirement does not diminish or restrict any other requirement of this contract.

* * G.1 CONTRACTOR: SPECIAL BILLING INSTRUCTIONS: * *

G.1.1 The Contractor shall bill to the six-digit Sub-Line Item Number (SLIN) level and ACRN under the four-digit Contract Line Item Number (CLIN), see Section B, for which the work effort was performed.

G.1.2 If multiple SLINs exist on the same four-digit major CLIN, the Contractor shall determine which six-digit SLIN contains the oldest fiscal year money and invoice against the SLIN containing the oldest money, until fully billed.

G.1.3. To determine the fiscal year of funds, refer to the "Job Order Number" (JON) column that applies to ALL funding under the four digit CLIN, as shown in Section G - Contract Administration Data. The first digit of the JON represents the fiscal year. (For example, CLIN 0001 is funded by SLINs 000101 and 000102. If JON: 42C334 is associated with 000101 and JON: 52C205, associated with 000102, SLIN 000101 is FY 2004 funding and shall be invoiced prior to invoicing against SLIN 000102, which is FY 2005 funding.)

* * G.2 DFAS: SPECIAL PAYMENT INSTRUCTIONS: * *

DFAS will make payments as billed by the contractor.

*** END OF NARRATIVE G 001 ***

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SECTION H - SPECIAL CONTRACT REQUIREMENTS

	Regulatory Cite	Title	Date
H-1	252.204-7000	DISCLOSURE OF INFORMATION	DEC/1991
H-2	252.204-7002	PAYMENT FOR SUBLINE ITEMS NOT SEPARATELY PRICED	DEC/1991
H-3	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
H-4	252.223-7006	PROHIBITION ON STORAGE AND DISPOSAL OF TOXIC AND HAZARDOUS MATERIALS	APR/1993
H-5	252.225-7001	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	APR/2003
H-6	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	APR/2003
H-7	252.225-7009	DUTY-FREE-ENTRY--QUALIFYING COUNTRY SUPPLIES (END PRODUCTS AND COMPONENTS)	AUG/2000
H-8	252.225-7010	DUTY-FREE ENTRY--ADDITIONAL PROVISIONS	AUG/2000
H-9	252.225-7013	DUTY-FREE ENTRY	JAN/2004
H-10	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
H-11	252.235-7011	FINAL SCIENTIFIC OR TECHNICAL REPORT	SEP/1999
H-12	252.242-7002	SUBMISSION OF COMMERCIAL FREIGHT BILLS FOR AUDIT	DEC/1991
H-13	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2003
H-14	252.246-7001	WARRANTY OF DATA	DEC/1991
H-15	252.227-7036	DECLARATION OF TECHNICAL DATA CONFORMITY	JAN/1997

(a) All technical data delivered under this contract shall be accompanied by the following written declaration:

The Contractor, _____, hereby declares that, to the best of its knowledge and belief, the technical data delivered herewith under Contract No. DAAE07-_____ are complete, accurate, and comply with all requirements of the contract.

Date	Name and Title of Authorized Official
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This written certification shall be dated and the certifying official (identified by name and title) shall be duly authorized to bind the Contractor by the certification.

(b) The Contractor shall identify, by name and title, each individual (official) authorized by the Contractor to certify in writing that the technical data are complete, accurate, and comply with all requirements of the contract. The Contractor hereby authorizes direct contact with the authorized individual responsible for certification of technical data. The authorized individual shall be familiar with the Contractor's technical data conformity procedures and their application to the technical data to be certified and delivered.

(c) Technical data delivered under this contract may be subject to reviews by the Government during preparation and prior to acceptance. Technical data are also subject to reviews by the Government subsequent to acceptance. Such reviews may be conducted as a function ancillary to other reviews, such as in-process reviews or configuration audit reviews.
(End of clause)

H-16	252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	SEP/1999
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(a) Definitions. The terms used in this clause are defined in the Rights in Technical Data-Noncommercial Items clause of this contract.

(b) Contracts for commercial items--presumption of development at private expense. Under a contract for a commercial item, component, or process, the Department of Defense shall presume that a Contractor's asserted use or release restrictions are justified on the basis that the item, component, or process was developed exclusively at private expense. The Department shall not challenge such assertions unless information the Department provides demonstrates that the item, component, or process was not developed exclusively at private expense.

(c) Justification. The Contractor or subcontractor at any tier is responsible for maintaining records sufficient to justify the validity of its markings that impose restrictions on the Government and others to use, duplicate, or disclose technical data delivered or required to be delivered under the contract or subcontract. Except under contracts for commercial items, the Contractor or subcontractor shall be prepared to furnish to the Contracting Officer a written justification for such restrictive markings in response to a challenge under paragraph (e) of this clause.

(d) Prechallenge request for information.

(1) The Contracting Officer may request the Contractor or subcontractor to furnish a written explanation for any restriction asserted by the Contractor or subcontractor on the right of the United States or others to use technical data. If, upon review of the explanation submitted, the Contracting Officer remains unable to ascertain the basis of the restrictive marking, the Contracting Officer

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may further request the Contractor or subcontractor to furnish additional information in the records of, or otherwise in the possession of or reasonably available to, the Contractor or subcontractor to justify the validity of any restrictive marking on technical data delivered or to be delivered under the contract or subcontract (e.g., a statement of facts accompanied with supporting documentation). The Contractor or subcontractor shall submit such written data as requested by the Contracting Officer within the time required or such longer period as may be mutually agreed.

(2) If the Contracting Officer, after reviewing the written data furnished pursuant to paragraph (d)(1) of this clause, or any other available information pertaining to the validity of a restrictive marking, determines that reasonable grounds exist to question the current validity of the marking and that continued adherence to the marking would make impracticable the subsequent competitive acquisition of the item, component, or process to which the technical data relates, the Contracting Officer shall follow the procedures in paragraph (e) of this clause.

(3) If the Contractor or subcontractor fails to respond to the Contracting Officer's request for information under paragraph (d)(1) of this clause, and the Contracting Officer determines that continued adherence to the marking would make impracticable the subsequent competitive acquisition of the item, component, or process to which the technical data relates, the Contracting Officer may challenge the validity of the marking as described in paragraph (e) of this clause.

(e) Challenge.

(1) Notwithstanding any provision of this contract concerning inspection and acceptance, if the Contracting Officer determines that a challenge to the restrictive marking is warranted, the Contracting Officer shall send a written challenge notice to the Contractor or subcontractor asserting the restrictive markings. Such challenge shall-

- (i) State the specific grounds for challenging the asserted restriction;
- (ii) Require a response within sixty (60) days justifying and providing sufficient evidence as to the current validity of the asserted restriction;
- (iii) State that a DoD Contracting Officer's final decision, issued pursuant to paragraph (g) of this clause, sustaining the validity of a restrictive marking identical to the asserted restriction, within the three-year period preceding the challenge, shall serve as justification for the asserted restriction if the validated restriction was asserted by the same Contractor or subcontractor (or any licensee of such Contractor or subcontractor) to which such notice is being provided; and
- (iv) State that failure to respond to the challenge notice may result in issuance of a final decision pursuant to paragraph (f) of this clause.

(2) The Contracting Officer shall extend the time for response as appropriate if the Contractor or subcontractor submits a written request showing the need for additional time to prepare a response.

(3) The Contractor's or subcontractor's written response shall be considered a claim within the meaning of the Contract Disputes Act of 1978 (41 U.S.C. 601, et seq.), and shall be certified in the form prescribed at 33.207 of the Federal Acquisition Regulation, regardless of dollar amount.

(4) A Contractor or subcontractor receiving challenges to the same restrictive markings from more than one Contracting Officer shall notify each Contracting Officer of the existence of more than one challenge. The notice shall also state which Contracting Officer initiated the first in time unanswered challenge. The Contracting Officer initiating the first in time unanswered challenge after consultation with the Contractor or subcontractor and the other Contracting Officers, shall formulate and distribute a schedule for responding to each of the challenge notices to all interested parties. The schedule shall afford the Contractor or subcontractor an opportunity to respond to each challenge notice. All parties will be bound by this schedule.

(f) Final decision when Contractor or subcontractor fails to respond. Upon a failure of a Contractor or subcontractor to submit any response to the challenge notice, other than a failure to respond under a contract for commercial items, the Contracting Officer will issue a final decision to the Contractor or subcontractor in accordance with the Disputes clause of this contract pertaining to the validity of the asserted restriction. This final decision shall be issued as soon as possible after the expiration of the time period of paragraph (e)(1)(ii) or (e)(2) of this clause. Following issuance of the final decision, the Contracting Officer will comply with the procedures in paragraphs (g)(2)(ii) through (iv) of this clause.

(g) Final decision when Contractor or subcontractor responds.

(1) If the Contracting Officer determines that the Contractor or subcontractor has justified the validity of the restrictive marking, the Contracting Officer shall issue a final decision to the Contractor or subcontractor sustaining the validity of the restrictive marking, and stating that the Government will continue to be bound by the restrictive marking. This final decision shall be issued within sixty (60) days after receipt of the Contractor's or subcontractor's response to the challenge notice, or within such longer period that the Contracting Officer has notified the Contractor or subcontractor that the Government will require. The notification of a longer period for issuance of a final decision will be made within sixty (60) days after receipt of the response to

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the challenge notice.

(2) (i) If the Contracting Officer determines that the validity of the restrictive marking is not justified, the Contracting Officer shall issue a final decision to the Contractor or subcontractor in accordance with the Disputes clause of this contract. Notwithstanding paragraph (e) of the Disputes clause, the final decision shall be issued within sixty (60) days after receipt of the Contractor's or subcontractor's response to the challenge notice, or within such longer period that the Contracting Officer has notified the Contractor or subcontractor of the longer period that the Government will require. The notification of a longer period for issuance of a final decision will be made within sixty (60) days after receipt of the response to the challenge notice.

(ii) The Government agrees that it will continue to be bound by the restrictive marking for a period of ninety (90) days from the issuance of the Contracting Officer's final decision under paragraph (g)(2)(i) of this clause. The Contractor or subcontractor agrees that, if it intends to file suit in the United States Claims Court it will provide a notice of intent to file suit to the Contracting Officer within ninety (90) days from the issuance of the Contracting Officer's final decision under paragraph (g)(2)(i) of this clause. If the Contractor or subcontractor fails to appeal, file suit, or provide a notice of intent to file suit to the Contracting Officer within the ninety (90)-day period, the Government may cancel or ignore the restrictive markings, and the failure of the Contractor or subcontractor to take the required action constitutes agreement with such Government action.

(iii) The Government agrees that it will continue to be bound by the restrictive marking where a notice of intent to file suit in the United States Claims Court is provided to the Contracting Officer within ninety (90) days from the issuance of the final decision under paragraph (g)(2)(i) of this clause. The Government will no longer be bound, and the Contractor or subcontractor agrees that the Government may strike or ignore the restrictive markings, if the Contractor or subcontractor fails to file its suit within one (1) year after issuance of the final decision. Notwithstanding the foregoing, where the head of an agency determines, on a nondelegable basis, that urgent or compelling circumstances will not permit waiting for the filing of a suit in the United States Claims Court, the Contractor or subcontractor agrees that the agency may, following notice to the Contractor or subcontractor, authorize release or disclosure of the technical data. Such agency determination may be made at any time after issuance of the final decision and will not affect the Contractor's or subcontractor's right to damages against the United States where its restrictive markings are ultimately upheld or to pursue other relief, if any, as may be provided by law.

(iv) The Government agrees that it will be bound by the restrictive marking where an appeal or suit is filed pursuant to the Contract Disputes Act until final disposition by an agency Board of Contract Appeals or the United States Claims Court. Notwithstanding the foregoing, where the head of an agency determines, on a nondelegable basis, following notice to the Contractor that urgent or compelling circumstances will not permit awaiting the decision by such Board of Contract Appeals or the United States Claims Court, the Contractor or subcontractor agrees that the agency may authorize release or disclosure of the technical data. Such agency determination may be made at any time after issuance of the final decision and will not affect the Contractor's or subcontractor's right to damages against the United States where its restrictive markings are ultimately upheld or to pursue other relief, if any, as may be provided by law.

(h) Final disposition of appeal or suit.

(1) If the Contractor or subcontractor appeals or files suit and if, upon final disposition of the appeal or suit, the Contracting Officer's decision is sustained-

(i) The restrictive marking on the technical data shall be cancelled, corrected or ignored; and

(ii) If the restrictive marking is found not to be substantially justified, the Contractor or subcontractor, as appropriate, shall be liable to the Government for payment of the cost to the Government of reviewing the restrictive marking and the fees and other expenses (as defined in 28 U.S.C. 2412(d)(2)(A)) incurred by the Government in challenging the marking, unless special circumstances would make such payment unjust.

(2) If the Contractor or subcontractor appeals or files suit and if, upon final disposition of the appeal or suit, the Contracting Officer's decision is not sustained-

(i) The Government shall continue to be bound by the restrictive marking; and

(ii) The Government shall be liable to the Contractor or subcontractor for payment of fees and other expenses (as defined in 28 U.S.C. 2412(d)(2)(A)) incurred by the Contractor or subcontractor in defending the marking, if the challenge by the Government is found not to have been made in good faith.

(i) Duration of right to challenge. The Government may review the validity of any restriction on technical data, delivered or to be delivered under a contract, asserted by the Contractor or subcontractor. During the period within three (3) years of final payment on a contract or within three (3) years of delivery of the technical data to the Government, whichever is later, the Contracting Officer may review and make a written determination to challenge the restriction. The Government may, however, challenge a restriction on the release, disclosure or use of technical data at any time if such technical data.

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(1) Is publicly available;

(2) Has been furnished to the United States without restriction; or

(3) Has been otherwise made available without restriction. Only the Contracting Officer's final decision resolving a formal challenge by sustaining the validity of a restrictive marking constitutes "validation" as addressed in 10 U.S.C. 2321.

(j) Decision not to challenge. A decision by the Government, or a determination by the Contracting Officer, to not challenge the restrictive marking or asserted restriction shall not constitute "validation."

(k) Privity of contract. The Contractor or subcontractor agrees that the Contracting Officer may transact matters under this clause directly with subcontractors at any tier that assert restrictive markings. However, this clause neither creates nor implies privity of contract between the Government and subcontractors.

(l) Flowdown. The Contractor or subcontractor agrees to insert this clause in contractual instruments with its subcontractors or suppliers at any tier requiring the delivery of technical data, except contractual instruments for commercial items or commercial components.

(End of clause)

H-17 252.227-7039 PATENTS -- REPORTING OF SUBJECT INVENTIONS APR/1990
The Contractor shall furnish the Contracting Officer the following:

(a) Interim reports every twelve (12) months (or such longer period as may be specified by the Contracting Officer) from the date of the contract, listing subject inventions during that period and stating that all subject inventions have been disclosed or that there are no such inventions.

(b) A final report, within three (3) months after completion of the contracted work, listing all subject inventions or stating that there were no such inventions.

(c) Upon request, the filing date, serial number and title, a copy of the patent application and patent number, and issue data for any subject invention for which the Contractor has retained title.

(d) Upon request, the Contractor shall furnish the Government an irrevocable power to inspect and make copies of the patent application file.

(End of clause)

H-18 AFARS 5152.217- 7031 CONTRACTOR DEPLOYMENT ON MILITARY OPERATIONS MAY/2002

(a) Definitions.

As used in this Clause

(1) Theater Support Contractors. Provides support to deployed operational forces pursuant to contracts arranged within the mission area of responsibility, or prearranged contracts through Host Nation (HN) and/or regional businesses and vendors. Contracting personnel deployed with the deployed force, working under the contracting authority of the theater or Joint Task Force (JTF) contracting chief, normally award and administers these contracts. Theater support contractors provide goods, services, and minor construction, usually from the local vendor base.

(2) External Support Contractors. Provides support for deployed operational forces working pursuant to contracts awarded under the command and procurement authority of supporting headquarters outside the theater. These may be US or third country businesses and vendors. These contracts are usually prearranged, but may be contracts awarded or modified during the mission based on the commanders' needs. Examples include the Army's Logistics Civil Augmentation Program (LOGCAP), the Air Force Civil Augmentation Program (AFCAP), the Navy's Construction Capability (CONCAP), United States Transportation Command (USTRANSCOM) provision of Civil Reserve Air Fleet (CRAF), and war reserve materiel (WRM) contracts.

(3) System Contractors. Logistical support deployed with operational forces under prearranged contracts awarded by Service program managers or by Military Service component logistics commands. They support specific systems throughout their system's life cycle (including spare parts and maintenance), during peacetime, conflict, and war.

(4) Military Operations. The full spectrum of armed conflict and military operations other than war (MOOTW), both domestic and overseas, as directed by appropriate authority.

(b) General.

(1) This general guidance addresses the deployment of systems contractor personnel, , and AMC external support contractor personnel, into a theater of operations in support of a contingency or exercise.

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(2) The general guidance provided by this provision is not all-inclusive nor are all items required for all situations. Each contingency will evolve differently depending upon the theater commanders guidance impact on the deployment. The Contracting Officer may tailor these provisions as appropriate for individual contracts or task orders. The provisions of this clause shall apply unless tailored by the Contracting Officer. The contractor is obligated to request any specific information needed at the time of deployment from the contracting officer.

(c) Management.

(1) When the performance of the contract requires the contractor to deploy personnel in support of a contingency, the contractor shall ensure that all personnel hired by or for the contractor (including subcontractors) will comply with all guidance, instructions, and general orders applicable to U.S. Armed Forces and DOD civilians as issued by the Theater Commander or his/her representative. This will include any and all guidance and instructions issued based upon the need to ensure mission accomplishment, force protection, and safety, unless directed otherwise in the contract document.

(2) The contractor shall comply, and shall ensure that all deployed prime contract employees, subcontractor employees, invitees and agents comply with pertinent Service and Department of Defense directives, policies, and procedures, as well as federal statutes, judicial interpretations and international agreements (e.g., Status of Forces Agreements, Host Nation Support Agreements, etc.) applicable to U.S. Armed Forces or U.S. citizens in the area of operations. Host Nation laws and existing Status of Forces Agreements may take precedence over contract requirements. The contracting officer will resolve disputes. The contractor shall provide the contracting officer copies, if requested, of any documents relating to the dispute.

(3) The contractor shall at all times be responsible for the conduct of its employees and those of its subcontractors and invitees.

(4) The Contractor shall promptly resolve, to the satisfaction of the contracting officer, all contractor employee performance and conduct problems identified by the cognizant contracting officer or his/her designated representative.

(5) The contracting officer may direct the contractor, at the contractor's expense, to remove or replace any contractor employee failing to adhere to instructions and general orders issued by the Theater Commander or his/her designated representative.

(d) Logistics Support Element. The contractor and contractor employees shall report into the Army Materiel Command Logistics Support Element (AMC LSE) and provide necessary information to the AMC LSE on the contractor's deployment and activities in the area of operation (AOR) to facilitate the AMC LSE logistics integration function. Initial contact and coordination with the AMC LSE shall be conducted prior to deployment into the theater. Similar coordination and reporting to the AMC LSE shall occur prior to exiting the area of operation. Any additional coordination requirements with the AMC LSE shall be as defined by the Contracting Officer or Contracting Officer Representative (COR).

(e) Risk Assessment and Mitigation.

(1) The contractor will brief its employees regarding the potential danger, stress, physical hardships and field living conditions.

(2) The contractor will require all its employees to acknowledge in writing that they understand the danger, stress, physical hardships and field living conditions that are possible if the employee deploys in support of military operations.

(3) The contractor will ensure that all deployable employees are medically and physically fit to endure the rigors of deployment in support of a military operation. If an employee is unable to perform, the contractor must replace the employee.

(4) If a contractor employee departs an area of operations without permission, the contractor will ensure continued performance in accordance with the terms and conditions of the contract. If the contractor replaces an employee who departs without permission, the replacement is at contractor expense and must be complete within 72 hours, unless otherwise directed by the contracting officer.

(5) The contractor will designate and provide contact information for a point of contact and back up for all its plans and operations and, if necessary, establish an operations center to plan and control the contractor deployment process and resolve operations issues with the deployed force.

(6) As required by the operational situation, the government may at its discretion relocate contractor personnel (who are citizens of the United States, aliens in resident in the United States or third country nationals, not resident in the host nation) to a safe area or evacuate them from the area of operations. The U.S. State Department has responsibility for evacuation of non-essential personnel.

(f) Force Protection. While performing duties in accordance with (IAW) the terms and conditions of the contract, the Service Theater Commander will provide force protection to contractor employees commensurate with that given to Service/Agency (e.g. Army, Navy, Air Force, Marine Corps, DLA) civilians in the operations area unless otherwise stated in the contract.

(g) Central Processing and Departure Point.

(1) For any contractor employee determined by the government at the deployment-processing site to be non-deployable for debilitating health problems or failure to have a security clearance when one is required, the contractor shall promptly remedy the problem. If the problem cannot be remedied in time for deployment, a replacement having equivalent qualifications and skills shall be provided in time for scheduled deployment.

(2) The contractor shall ensure that all deploying employees receive all required mission training and successfully complete the training.

(3) The government, when applicable, will provide the contractor employees with Chemical, Biological, Nuclear, Radiological and High Yield Explosive (CBRNE) equipment. CBRNE familiarization training commensurate with the training provided to Department of Defense civilian employees.

(4) The contractor, when permitted by the Government, will have the flexibility to deploy its own employees. If authorization to deploy its own employees is provided, the contractor is responsible to ensure all deployment requirements are met, and shall ensure they have coordinated all deployment requirements with the Contracting Officer and the appropriate AMC LSE.

(h) Standard Identification Cards.

(1) The contracting officer or designee shall identify to the contractor all identification cards and tags required for deployment.

(2) The contracting officer or designee shall issue or shall inform the contractor where the identification cards and tags are to be issued.

(3) The contracting officer or designee shall coordinate for issuance of required identification cards and tags for all contractor employees not processing through a CONUS Replacement Center.

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(4) The contractor shall ensure that all deploying individuals have the required identification tags and cards prior to deployment.
(5) Upon redeployment, the contractor will ensure that all issued controlled identification cards and tags are returned to the government.

(6) Upon arrival in theater contractor personnel may be required to obtain additional locally required identification cards. The government representative who has cognizance for these contractor personnel in theater will assist in the coordination of the issuance of these identification cards to contractor personnel.

(i) Medical.

(1) The contracting officer shall provide the contractor with all physical and medical requirements and standards necessary for deployment.

(2) The contractor shall be responsible for providing employees who meet the physical standards and medical requirements for job performance in the designated theater of operations.

(3) The government may require medical screening at the CONUS Replacement Center for Food and Drug Administration approved immunizations, which may include DNA sampling.

(4) For any deployed contractor employee determined by the government to be medically unfit, the contractor shall promptly remedy the problem. If the problem cannot be remedied, a replacement having equivalent qualifications and skills shall be provided as determined by the contracting officer.

(5) The government at its discretion may provide to contractor employees deployed in the theater of operations, on a cost reimbursable basis, emergency medical and dental care commensurate with the care provided to Department of Defense civilians deployed in the theater of operations. This is subject to the availability of such medical and dental care. The providing of such care does not include local nationals under normal circumstances.

(6) Deploying civilian contractor personnel shall carry with them a minimum of a 90-day supply of any medication they require.

(j) Clothing and Equipment Issue.

(1) Contractor personnel accompanying the force are not authorized to wear military clothing, except for specific items required for safety and security. An individuals status as a contractor employee shall be conspicuously displayed on their clothing unless prohibited for operational reasons.

(2) If required, the government at its discretion may provide to the contractor all required military unique Organizational Clothing and Individual Equipment (OCIE). (Types of OCIE may include Nuclear, Biological, Chemical, Radiological, and High yield Explosive Equipment).

(3) Upon receipt of OCIE, the contractor shall assume responsibility and accountability for these items.

(4) The contractor or contractor employee shall sign for all issued OCIE, thus acknowledging receipt and acceptance of responsibility for the proper maintenance and accountability of issued organizational clothing and individual equipment.

(5) The contractor shall ensure that all OCIE are returned to the government, along with all pertinent documentation demonstrating the return of issued OCIE to government control.

(6) The contracting officer will require the contractor to reimburse the government for OCIE lost or damaged due to contractor negligence.

(k) Weapons and Training.

(1) Whether contractor personnel will be permitted to carry a government furnished weapon for self-defense purposes in the Area of Operations (AO) is at the discretion of the Theater Commander. However, Contractor personnel will not possess personally owned firearms in the AO. The government may at its discretion issue weapons and ammunition for self-defense to the contractor employees. Acceptance of weapons by contractor employees is at the discretion of the contractor and the contractor employees. If accepted the contractor will maintain a listing of employees possessing a government firearm and provide notification to the Contracting Officer. When accepted, the contractor employee is responsible for using the weapon in accordance with the rules of engagement issued by the Theater Commander. The contractor employee is legally liable for any use that is not in accordance with host nation law, international law, and the rules of engagement. Also, when accepted, only military issued ammunition may be used in the weapons.

(2) Prior to issuing any weapons to contractor employees, the government will provide the contractor employees with weapons familiarization training commensurate to training provided to Department of Defense civilian employees. The contractor shall not issue weapons to employees who have not had proper training.

(3) The contractor shall ensure that its employees adhere to all guidance and orders issued by the Theater Commander or his/her representative regarding possession, use, safety, and accountability of weapons and ammunition, and shall comply with all related DOD regulations.

(4) Upon redeployment or notification by the government, the contractor shall ensure that all government issued weapons and ammunition are returned to government control.

(5) Contractors will screen employees, and subcontractors, to ensure that employees may be issued a weapon in accordance with U.S. and applicable host nation laws. Evidence of screening will be presented to the contracting officer.

(l) Vehicle and Equipment Operation.

(1) The contractor shall ensure that deployed employees possess the required civilian licenses to operate the equipment necessary to perform the contract in the theater of operations in accordance with the statement of work.

(2) Before operating any military owned or leased equipment, the contractor employee shall provide proof of license (issued by an appropriate governmental authority) to the unit or agency issuing the equipment.

(3) The government, at its discretion, may train and license contractor employees to operate military owned or leased equipment.

(4) All contractor owned motor vehicles shall meet required vehicle requirements within the AOR and be maintained in a safe operating condition and good appearance. All contractor owned motor vehicles used for transporting Government property shall be properly equipped and designed to ensure protection of the property. All contractor owned motor vehicles may, at the PCO direction, be required to conspicuously display the contractor's logo and/or name on both sides of the vehicle.

(m) Passports, Visas and Customs.

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- (1) The contractor is responsible for obtaining all passports, visas, or other documents necessary for contractor employees to enter and/or exit any area(s).
- (2) Depending on the Status of Forces Agreement (SOFA) or other international agreements, all contractor employees may be subject to the customs, processing procedures, laws, agreements and duties of the country in which they are deploying to and the procedures, laws, and duties of the United States upon re-entry. Contractor shall verify and comply with all requirements.
- (3) Contractors are required to register all personnel with the appropriate U.S. Embassy or Consulate.
- (n) Reception, Staging, Onward Movement and Integration.
- (1) Upon arrival in the area of operations, contractor employees will receive Reception, Staging, Onward movement and Integration, as directed by the contracting officer or his/her designated representative, the AMC-Forward, or Theater Commander.
- (2) The contractor should be prepared to move material and equipment using U.S. government transportation and comply with applicable transportation regulations, such as MILSTAMP for safety, packaging, and tie-down.
- (o) Living under Field Conditions. The government at its discretion may provide to contractor employees deployed in the theater of operations the equivalent field living conditions, subsistence, emergency medical and dental care, sanitary facilities, mail delivery, laundry service, and other available support afforded to government employees and military personnel in the theater of operations, unless otherwise specified in the contract.
- (p) Morale, Welfare, Recreation. The government will, when approved by the installation or Theater Commander and consistent with the authorization, terms and conditions specified elsewhere in the contract, provide to contractor employees deployed in the theater of operations; morale, welfare, and recreation services commensurate with that provided to Department of Defense civilians and military personnel deployed in the theater of operations. Some of these services may be limited to U.S. personnel only.
- (q) Status of Forces Agreement and other Laws.
- (1) Notwithstanding any provisions to the contrary, the contractor shall adhere to all relevant provisions of the applicable Status of Forces Agreements (SOFA) and other similarly related agreements, and all applicable laws.
- (2) The contractor is responsible for documenting technical expert status (for Germany) as required. The contractor shall coordinate with the German Labor Office prior to deployment to or traversing Germany.
- (3) The contractor is responsible for providing the government with the required documentation to acquire invited contractor or technical expert status, if required by SOFA.
- (r) Pay. In the event the contractor must pay additional compensation above that contemplated under the contract, to retain or obtain personnel to perform in a theater of operations during a declared contingency, the contractor must obtain prior approval from the Procuring Contracting Officer (PCO) before incurring any additional compensation costs. The contractor shall furnish proper data to the PCO to substantiate any adjustment to the contract.
- (s) Tour of Duty/ Hours of Work.
- (1) The contracting officer shall provide the contractor with the anticipated duration of the deployment.
- (2) The contractor may rotate contractor employees into and out of the theater provided there is no degradation in mission results. For employees who have deployed less than 179 days, the contractor may rotate personnel at his own expense, for employees who have deployed greater than 179 days may be rotated as an allowable cost under the contract. The contractor will coordinate personnel changes with the contracting officer.
- (3) The contracting officer shall provide the contractor with anticipated work schedule.
- (4) The contractor shall comply with all duty hours and tours of duty identified by the contracting officer or his/her designated representative.
- (5) The contracting officer, or his/her designated representative, may modify the work schedule to ensure the government's ability to continue to execute its mission.
- (t) On-Call Duty or Extended Hours.
- (1) The contractor shall be available to work extended hours to perform mission essential tasks as directed by the contracting officer.
- (2) The contractor shall be available to work "on-call" to perform mission essential tasks as directed by the contracting officer.
- (3) The contracting officer, or his/her designated representative, will identify the parameters of "on-call" duty.
- (4) If appropriate, the contracting officer may negotiate an equitable adjustment to the contract.
- (u) Workman's Compensation, Health and Life Insurance. The contractor shall ensure that workers compensation insurance under the Defense Base Act is consistent with FAR clauses 52.228-3 and 52.228-4. The contractor shall ensure that health and life insurance benefits provided to its deploying employees are in effect in the theater of operations.
- (v) Next of Kin Notification. Before deployment, the contractor shall ensure that each contractor employee completes a DD Form 93, Record of Emergency Data Card, and returns the completed form to the designated government official.
- (w) Return Procedures.
- (1) Upon notification to the contractor of redeployment, the contracting officer at his/her discretion may authorize contractor employee travel from the theater of operations to the designated CONUS Replacement Center (CRC) or individual redeployment site.
- (2) The contractor shall ensure that all government-issued clothing and equipment provided to the contractor or the contractor's employees are returned to government control upon completion of the deployment.
- (3) The contractor shall provide the contracting officer with documentation, annotated by the receiving government official, of all clothing and equipment returns.
- (x) Purchasing Resources. When the Theater Commander establishes a Commander-in-Chief Logistics Procurement Support Board (CLPSB), Joint Acquisition Review Board, or similar purchase review committee, the contractor will be required to coordinate purchases of items or labor designated as limited in the Theater of Operations. The Contractor shall not purchase any local procured item until the contractors have reviewed the Contracting Support Plan (CSP) issued by the Theater PARC for items that are restricted by the Theater Commander for mission success.
- (y) Special Legal. Public Law 106-523. Military Extraterritorial Jurisdiction Act of 2000: Amended Title 18, US Code, to establish Federal Jurisdiction over certain criminal offenses committed outside the United States by persons employed by or accompanying the Armed

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Forces, or by members of the Armed Forces who are released or separated from active duty prior to being identified and prosecuted for the commission of such offenses, and for other purposes applies to contractor employees deployed OCONUS.
(z) Security and Background Checks. The Contractor shall ensure all applicable security and backgrounds are performed on all personnel (to include subcontractor personnel) in support of this contract.
(End of Clause)

H-19	52.204-4005	REQUIRED USE OF ELECTRONIC CONTRACTING	DEC/2002
	(TACOM)		

(a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions and clauses appear "by reference," meaning only clause titles and regulation site are listed; their full texts can be found at the website <http://farsite.hill.af.mil/>

(b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: <http://www.ccr.gov/> . (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)

(c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

Warren: http://contracting.tacom.army.mil/awards_official.htm
Rock Island: <http://aaais.ria.army.mil/AAIS/AWDINFO/index.htm>
Picatinny: <http://procnet.pica.army.mil/Contracts/Index.htm>
Red River Army Depot: <http://www.redriver.army.mil/contracting/Awards>
Anniston Army Depot: <http://www.anadprocnet.army.mil>

(d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.

(1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".

(2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at <http://www.acq.osd.mil/ec/ecip/index.htm> . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.

(e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Acceptable formats include:

- (1) Microsoft* 97 Office Products (TACOM can currently read OFFICE 97* and lower.): Word, Excel, Powerpoint, or Access
- (2) 100 OR 250 MEGABYTE ZIP*-DISK, 3 1/2 INCH DISK, OR 650 MEGABYTE CD ROM
- (3) E-MAIL (Maximum size of each e-mail message is be three and one-half (3.5) megabytes).
- (4) Other electronic formats. Before submitting your data in any other electronic format, please e-mail the buyer identified on the face of the contract, with e-mail copy-furnished to amsta-idq@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the buyer not later than ten calendar days before the required data submission date.

NOTE: The above formats may be submitted in compressed form using self-extracting files.

(f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059.
[End of Clause]

H-20	52.216-4008	STATUS OF FUNDS ON COST REIMBURSEMENT CONTRACTS/CLINS	JUN/1989
	(TACOM)		

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(a) The Contractor shall review the funding as it relates to work performed on the cost-reimbursement Contract Line Item Numbers (CLINs) under this contract and shall provide to the Procuring Contracting Officer (PCO) a written determination of what, if any, funds are excess to requirements (leaving a reasonable amount for final overhead rate negotiations and other reasonably predicted requirements) and are available for deobligation. This review shall be coordinated with the Administrative Contracting Officer (ACO), and the written determination shall be accomplished within 120 days of completion of performance under the CLIN. The report shall be prepared in terms of dollars available per Purchase Request Order Number (PRON), unless requested otherwise by the PCO.

(b) This report may be requested in writing by the PCO on additional occasions during the course of performance of work on cost-reimbursable CLINs contained in this contract. On such occasions, the written report shall be provided to the PCO within 14 days of Contractor receipt of the written request.

(End of clause)

H-21	52.246-4026	LOCAL ADDRESSES FOR DD FORM 250	FEB/2004
	(TACOM)		

(a) The contractor must provide a copy of each Material Inspection and Receiving Report (DD 250) pertaining to this contract, to the addresses given below, using either of the following methods:

(1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address: DD250@tacom.army.mil

(2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number: (586) 574-7552 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmmision. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract.

(b) These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F.

(c) The DD250 form may be found, in three different formats, on the World Wide Web at <http://web1.whs.osd.mil/icdhome/DD-0999.htm>

(d) When the final DD 250 has been submitted, the contractor shall send a letter, with a copy of the DD250, indicating that the last DD 250 has been submitted and transmit it to the Government using one of the following methods:

(1) Our first preference is for you to send the letter to the DD250 mailbox at DD250@tacom.army.mil AND the Contract Specialist's email (located on the first page of your contract in block 5).

(2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number: (586) 874-7552 and use DD250 mailbox and Contract Specialists name in the to: block of your fax cover or header sheet.

[End of Clause]

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SECTION I - CONTRACT CLAUSES

	Regulatory Cite	Title	Date
I-1	52.202-1	DEFINITIONS	DEC/2001
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	JUL/1995
I-5	52.203-7	ANTI-KICKBACK PROCEDURES	JUL/1995
I-6	52.203-8	CANCELLATION, RESCISSION AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	JUN/2003
I-9	52.204-4	PRINTING/COPYING DOUBLE-SIDED ON RECYCLED PAPER	AUG/2000
I-10	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	JUL/1995
I-11	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-12	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
I-13	52.215-2	AUDIT AND RECORDS - NEGOTIATIONS	JUN/1999
I-14	52.215-8	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT	OCT/1997
I-15	52.215-10	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA	OCT/1997
I-16	52.215-12	SUBCONTRACTOR COST OR PRICING DATA	OCT/1997
I-17	52.215-14	INTEGRITY OF UNIT PRICES (ALTERNATE I, (OCT 1997))	OCT/1997
I-18	52.215-15	PENSION ADJUSTMENTS AND ASSET REVERSIONS	DEC/1998
I-19	52.215-18	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS	OCT/1997
I-20	52.215-19	NOTIFICATION OF OWNERSHIP CHANGES	OCT/1997
I-21	52.216-7	ALLOWABLE COST AND PAYMENT	DEC/2002
I-22	52.216-8	FIXED FEE	MAR/1997
I-23	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	JUN/2003
I-24	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	OCT/2000
I-25	52.219-14	LIMITATIONS ON SUBCONTRACTING	DEC/1996
I-26	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-27	52.222-19	CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES	SEP/2002
I-28	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	DEC/1996
I-29	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-30	52.222-26	EQUAL OPPORTUNITY	APR/2002
I-31	52.222-35	AFFIRMATIVE ACTION FOR DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA	DEC/2001
I-32	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
I-33	52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
I-34	52.223-3	HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA	JAN/1997
I-35	52.223-5	POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION	AUG/2003
I-36	52.223-6	DRUG FREE WORKPLACE	MAY/2001
I-37	52.223-14	TOXIC CHEMICAL RELEASE REPORTING	AUG/2003
I-38	52.225-8	DUTY-FREE ENTRY	FEB/2000
I-39	52.227-1	AUTHORIZATION AND CONSENT (ALTERNATE I dated April 1984)	JUL/1995
I-40	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	AUG/1996
I-41	52.227-11	PATENT RIGHTS--RETENTION BY THE CONTRACTOR (SHORT FORM)	JUN/1997
I-42	52.228-7	INSURANCE--LIABILITY TO THIRD PERSONS	MAR/1996
I-43	52.232-9	LIMITATION ON WITHHOLDING OF PAYMENTS	APR/1984
I-44	52.232-17	INTEREST	JUN/1996
I-45	52.232-22	LIMITATION OF FUNDS	APR/1984
I-46	52.232-23	ASSIGNMENT OF CLAIMS	JAN/1986
I-47	52.232-25	PROMPT PAYMENT	FEB/2002
I-48	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-49	52.233-1	DISPUTES	JUL/2002
I-50	52.233-3	PROTEST AFTER AWARD -- (ALTERNATE I, dated JUN 1985)	AUG/1996
I-51	52.242-1	NOTICE OF INTENT TO DISALLOW COSTS	APR/1984
I-52	52.242-3	PENALTIES FOR UNALLOWABLE COSTS	MAY/2001
I-53	52.242-4	CERTIFICATION OF INDIRECT COSTS	JAN/1997
I-54	52.242-13	BANKRUPTCY	JUL/1995
I-55	52.243-2	CHANGES--COST-REIMBURSEMENT (ALTERNATE V, dated April 1984))	AUG/1987
I-56	52.244-2	SUBCONTRACTS (ALT I--AUG 1998)	AUG/1998
I-57	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996

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	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-58	52.245-5	GOVERNMENT PROPERTY (COST-REIMBURSEMENT, TIME-AND-MATERIAL, OR LABOR-HOUR CONTRACTS) (Deviation, per DAR Tracking Number 99-00008, 13 July 99)	JUN/2003
I-59	52.245-12	CONTRACT PURPOSE (NONPROFIT EDUCATIONAL INSTITUTIONS)	APR/1984
I-60	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-61	52.249-6	TERMINATION (COST-REIMBURSEMENT)	SEP/1996
I-62	52.249-14	EXCUSABLE DELAYS	APR/1984
I-63	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-64	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE CONTRACT-RELATED FELONIES	MAR/1999
I-65	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-66	252.209-7000	ACQUISITION FROM SUBCONTRACTORS SUBJECT TO ON-SITE INSPECTION UNDER THE INTERMEDIATE-RANGE NUCLEAR FORCES (INF) TREATY	NOV/1995
I-67	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY per DoD interim rule, Federal Register 27 Mar 98	MAR/1998
I-68	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	FEB/2003
I-69	252.215-7000	PRICING ADJUSTMENTS	DEC/1991
I-70	252.215-7002	COST ESTIMATING SYSTEM REQUIREMENTS	OCT/1998
I-71	252.225-7004	REPORTING OF CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES	APR/2003
I-72	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	FEB/2003
I-73	252.225-7014	PREFERENCE FOR DOMESTIC SPECIALTY METALS (ALT 1)	APR/2003
I-74	252.225-7017	PROHIBITION ON AWARD TO COMPANIES OWNED BY THE PEOPLE'S REPUBLIC OF CHINA	FEB/2000
I-75	252.225-7025	RESTRICTION ON ACQUISITION OF FORGINGS	APR/2003
I-76	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	APR/2003
I-77	252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION	JUN/1995
I-78	252.227-7017	IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS	JUN/1995
I-79	252.227-7018	RIGHTS IN NONCOMMERCIAL TECHNICAL DATA AND COMPUTER SOFTWARE-- SMALL BUSINESS INNOVATIVE RESEARCH (SBIR) PROGRAM	JUN/1995
I-80	252.227-7019	VALIDATION OF ASSERTED RESTRICTIONS--COMPUTER SOFTWARE	JUN/1995
I-81	252.227-7030	TECHNICAL DATA--WITHHOLDING OF PAYMENT	MAR/2000
I-82	252.227-7034	PATENTS--SUBCONTRACTS	APR/1984
I-83	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
I-84	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DoD CONTRACTS)	MAR/2000
I-85	252.245-7001	REPORTS OF GOVERNMENT PROPERTY	MAY/1994
I-86	52.215-21	REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA--MODIFICATIONS ````(ALTERNATE III (OCT 1997))	OCT/1997

(a) Exceptions from cost or pricing data.

(1) In lieu of submitting cost or pricing data for modifications under this contract, for price adjustments expected to exceed the threshold set forth at FAR 15.403-4 on the date of the agreement on price or the date of the award, whichever is later, the Contractor may submit a written request for exception by submitting the information described in the following subparagraphs. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted, and whether the price is fair and reasonable--

(i) Identification of the law or regulation establishing the price offered. If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.

(ii) Information on modifications of contracts or subcontracts for commercial items.

(A) If--

(1) the original contract or subcontract was granted an exception from cost or pricing data requirements because the price agreed upon was based on adequate price competition, or prices set by law or regulation, or was a contract or subcontract for the acquisition of a commercial item, and

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(2) the modification (to the contract or subcontract) is not exempted based on one of these exceptions, then the Contractor may provide information to establish that the modification would not change the contract or subcontract from a contract or subcontract for the acquisition of a commercial item to a contract or subcontract for the acquisition of an item other than a commercial item.

(B) For a commercial item exception, the Contractor shall provide, at a minimum, information on prices at which the same item or similar items have previously been sold that is adequate for evaluating the reasonableness of the price of the modification. Such information may include--

- (1) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy or describe current discount policies and price lists (published or unpublished), e.g., wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price or recent sales in quantities similar to the proposed quantities.
- (2) For market-priced items, the source and date or period of the market quotation or other basis for market price, the base amount, and applicable discounts. In addition, describe the nature of the market.
- (3) For items included on an active Federal Supply Service Multiple Award Schedule contract, proof that an exception has been granted for the schedule item.
- (4) The Contractor grants the Contracting Officer or an authorized representative the right to examine, at any time before award, books, records, documents, or other directly pertinent records to verify any request for an exception under this clause, and the reasonableness of price. For items priced using catalog or market prices, or law or regulation, access does not extend to cost or profit information or other data relevant solely to the Contractor's determination of the prices to be offered in the catalog or marketplace.

(b) Requirements for cost or pricing data. If the Contractor is not granted an exception from the requirement to submit cost or pricing data, the following applies:

(1) The Contractor shall submit cost or pricing data and supporting attachments in accordance with Table 15-2 of FAR 15.408.

(2) As soon as practicable after agreement on price, but before contract award (except for unpriced actions), the Contractor shall submit a Certificate of Current Cost or Pricing Data, as prescribed by FAR 15.406-2.

(c) Submit the cost portion of the proposal via the following electronic media: Submit by email with attached Excel spreadsheets.

[End of Clause]

I-87

52.243-7

NOTIFICATION OF CHANGES

APR/1984

(a) Definitions. Contracting Officer, as used in this clause, does not include any representative of the Contracting Officer. Specifically authorized representative (SAR), as used in this clause, means any person the Contracting Officer has so designated by written notice (a copy of which shall be provided to the Contractor) which shall refer to this subparagraph and shall be issued to the designated representative before the SAR exercises such authority.

(b) Notice. The primary purpose of this clause is to obtain prompt reporting of Government conduct that the Contractor considers to constitute a change to this contract. Except for changes identified as such in writing and signed by the Contracting Officer, the Contractor shall notify the Administrative Contracting Officer in writing promptly, within -1- calendar days from the date that the Contractor identifies any Government conduct (including actions, inactions, and written or oral communications) that the Contractor regards as a change to the contract terms and conditions. On the basis of the most accurate information available to the Contractor, the notice shall state--

(1) the date, nature, and circumstances of the conduct regarded as a change;

(2) The name, function, and activity of each Government individual and Contractor official or employee involved in or knowledgeable about such conduct;

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- (3) The identification of any documents and the substance of any oral communication involved in such conduct;
- (4) In the instance of alleged acceleration of scheduled performance or delivery, the basis upon which it arose;
- (5) The particular elements of contract performance for which the Contractor may seek an equitable adjustment under this clause, including--
 - (i) What contract line items have been or may be affected by the alleged change;
 - (ii) What labor or materials or both have been or may be added, deleted, or wasted by the alleged change;
 - (iii) To the extent practicable, what delay and disruption in the manner and sequence of performance and effect on continued performance have been or may be caused by the alleged change;
 - (iv) What adjustments to contract price, delivery schedule, and other provisions affected by the alleged change are estimated; and
- (6) The Contractor's estimate of the time by which the Government must respond to the Contractor's notice to minimize cost, delay or disruption of performance.
- (c) Continued performance. Following submission of the notice required by (b) above, the Contractor shall diligently continue performance of this contract to the maximum extent possible in accordance with its terms and conditions as construed by the Contractor, unless the notice reports a direction of the Contracting Officer or a communication from a SAR of the Contracting Officer, in either of which events the Contractor shall continue performance; provided, however, that if the Contractor regards the direction or communication as a change as described in (b) above, notice shall be given in the manner provided. All directions, communications, interpretations, orders, and similar actions of the SAR shall be reduced to writing promptly and copies furnished to the Contractor and the Contracting Officer. The Contracting Officer shall promptly countermand any action which exceeds the authority of the SAR.
- (d) Government response. The Contracting Officer shall promptly, within -2- calendar days after receipt of notice, respond to the notice in writing. In responding, the Contracting Officer shall either--
 - (1) Confirm that the conduct of which the Contractor gave notice constitutes a change and when necessary direct the mode of further performance;
 - (2) Countermand any communication regarded as a change;
 - (3) Deny that the conduct of which the Contractor gave notice constitutes a change and when necessary direct the mode of further performance; or
 - (4) In the event the Contractor's notice information is inadequate to make a decision under (1), (2), or (3) above, advise the Contractor what additional information is required, and establish the date by which it should be furnished and the date thereafter by which the Government will respond.
- (e) Equitable adjustments.
 - (1) If the Contracting Officer confirms that Government conduct effected a change as alleged by the Contractor, and the conduct causes an increase or decrease in the Contractor's cost of, or the time required for, performance of any part of the work under this contract, whether changed or not changed by such conduct, an equitable adjustment shall be made--
 - (i) In the contract price or delivery schedule or both; and
 - (ii) In such other provisions of the contract as may be affected.
 - (2) The contract shall be modified in writing accordingly. In the case of drawings, designs or specifications which are defective and for which the Government is responsible, the equitable adjustment shall include the cost and time extension for delay reasonably incurred by the Contractor in attempting to comply with the defective drawings, designs or specifications before the Contractor identified, or should have identified, such defect. When the cost of property made obsolete or excess as a result of a change confirmed by the Contracting Officer under this clause is included in the equitable adjustment, the Contracting Officer shall have the right to prescribe the manner of disposition of the property. The equitable adjustment shall not include increased costs or time extensions for delay resulting from the Contractor's failure to provide notice or to continue performance as provided, respectively, in (b) and (c) above.

NOTE: The phrases contract price and cost wherever they appear in the clause, may be appropriately modified to apply to cost-reimbursement or incentive contracts, or to combinations thereof.

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[End of Clause]

I-88 52.223-11 OZONE-DEPLETING SUBSTANCES MAY/2001

(a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR part 82 as--

- (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or
- (2) Class II, including but not limited to, hydrochlorofluorocarbons.

(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j(b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

WARNING: Contains (or manufactured with, if applicable) _____ * _____, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

*The Contractor shall insert the name of the substance(s).

[End of Clause]

I-89 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS APR/2003

(a) Definitions. As used in this clause--

- (1) "Commercial item," as used in this clause, has the meaning contained in the clause at 52.202-1, Definitions.

(2) "Subcontract," as used in this clause, includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

(b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c)

- (1) The contractor shall insert the following clauses in subcontracts for commercial items:

(i) 52.219-8, Utilization of Small Business Concerns (OCT 2000)(15U.S.C. 637(d)(2) and (3)), in all subcontracts that offer subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(ii) 52.222-26, Equal Opportunity (APR 2002)(E.O. 11246);

(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212(a));

(iv) 52.222-36, Affirmative Action for Workers with Disabilities (JUN 1998)(29 U.S.C. 793);

(v) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (APR 2003) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631) (flow down required in accordance with paragraph (d) of FAR clause 52.247-64).

(2) While not required, the Contractor may flow down to subcontracts for commercial items a minimum number of additional clauses necessary to satisfy its contractual obligations.

(d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

[End of Clause]

I-90 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES APR/1984

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(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.

(b) The use in this solicitation or contract of any DoD FAR Supplement (DFARS) (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

[End of Clause]

I-91 252.204-7004 REQUIRED CENTRAL CONTRACTOR REGISTRATION NOV/2001

- (a) Definitions. As used in this clause--
- (1) Central Contractor Registration (CCR) database means the primary DoD repository for contractor information required for the conduct of business with DoD.
- (2) Data Universal Numbering System (DUNS) number means the 9-digit number assigned by Dun and Bradstreet Information Services to identify unique business entities.
- (3) Data Universal Numbering System +4 (DUNS+4) number means the DUNS number assigned by Dun and Bradstreet plus a 4-digit suffix that may be assigned by a parent (controlling) business concern. This 4-digit suffix may be assigned at the discretion of the parent business concern for such purposes as identifying subunits or affiliates of the parent business concern.
- (4) Registered in the CCR database means that all mandatory information, including the DUNS number or the DUNS+4 number, if applicable, and the corresponding Commercial and Government Entity (CAGE) code, is in the CCR database; the DUNS number and the CAGE code have been validated; and all edits have been successfully completed.
- (b)
- (1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee must be registered in the CCR database prior to award, during performance, and through final payment of any contract resulting from this solicitation, except for awards to foreign vendors for work to be performed outside the United States.
- (2) The offeror shall provide its DUNS or, if applicable, its DUNS+4 number with its offer, which will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.
- (3) Lack of registration in the CCR database will make an offeror ineligible for award.
- (4) DoD has established a goal of registering an applicant in the CCR database within 48 hours after receipt of a complete and accurate application via the Internet. However, registration of an applicant submitting an application through a method other than the Internet may take up to 30 days. Therefore, offerors that are not registered should consider applying for registration immediately upon receipt of this solicitation.
- (c) The Contractor is responsible for the accuracy and completeness of the data within the CCR, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to confirm on an annual basis that its information in the CCR database is accurate and complete.
- (d) Offerors and contractors may obtain information on registration and annual confirmation requirements by calling 1-888-227-2423, or via the Internet at <http://www.ccr.gov>.

[End of Clause]

I-92 252.225-7015 PREFERENCE FOR DOMESTIC HAND OR MEASURING TOOLS DEC/1991

The Contractor agrees to deliver under this contract only hand or measuring tools produced in the United States or its possessions.

(End of clause)

I-93 252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA MAY/2002

- (a) Definitions. As used in this clause--
- (1) Components means articles, materials, and supplies incorporated directly into end products at any level of manufacture,

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fabrication, or assembly by the Contractor or any subcontractor.

- (2) Department of Defense (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.
- (3) Foreign flag vessel means any vessel that is not a U.S.-flag vessel.
- (4) Ocean transportation means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.
- (5) Subcontractor means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract. However, effective May 1, 1996, the term does not include a supplier, materialman, distributor, or vendor of commercial items or commercial components.
- (6) Supplies means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.
 - (i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.
 - (ii) Supplies includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.
- (7) U.S.-flag vessel means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.

- (b)
 - (1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.
 - (2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if-
 - (i) This contract is a construction contract; or
 - (ii) The supplies being transported are-
 - (A) Noncommercial items; or
 - (B) Commercial items that-
 - (1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);
 - (2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or
 - (3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.

- (c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that--
 - (1) U.S.-flag vessels are not available for timely shipment;
 - (2) The freight charges are inordinately excessive or unreasonable; or
 - (3) Freight charges are higher than charges to private persons for transportation of like goods.
- (d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum--

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- (1) Type, weight, and cube of cargo;
- (2) Required shipping date;
- (3) Special handling and discharge requirements;
- (4) Loading and discharge points;
- (5) Name of shipper and consignee;
- (6) Prime contract number; and

(7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.

(e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information--

- (1) Prime contract number;
- (2) Name of vessel;
- (3) Vessel flag of registry;
- (4) Date of loading;
- (5) Port of loading;
- (6) Port of final discharge;
- (7) Description of commodity;
- (8) Gross weight in pounds and cubic feet if available;
- (9) Total ocean freight in U.S. dollars; and
- (10) Name of the steamship company.

(f) The Contractor shall provide with its final invoice under this contract a representation that to the best of its knowledge and belief--

- (1) No ocean transportation was used in the performance of this contract;
- (2) Ocean transportation was used and only U.S.-flag vessels were used for all ocean shipments under the contract;

(3) Ocean transportation was used, and the Contractor had the written consent of the Contracting Officer for all non-U.S.-flag ocean transportation; or

(4) Ocean transportation was used and some or all of the shipments were made on non-U.S.-flag vessels without the written consent of the Contracting Officer. The Contractor shall describe these shipments in the following format:

ITEM DESCRIPTION	CONTRACT LINE ITEMS	QUANTITY	TOTAL
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(g) If the final invoice does not include the required representation, the Government will reject and return it to the Contractor as an improper invoice for the purposes of the Prompt Payment clause of this contract. In the event there has been unauthorized use of non-U.S.-flag vessels in the performance of this contract, the Contracting Officer is entitled to equitably adjust the contract, based on the unauthorized use.

(h) In the award of subcontracts for the types of supplies described in paragraph (b)(2) of this clause, the Contractor shall flow down the requirements of this clause as follows:

- (1) The Contractor shall insert the substance of this clause, including this paragraph (h) in all subcontracts that

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exceed the simplified acquisition threshold in Part 2 of the Federal Acquisition Regulation.

(2) The Contractor shall insert the substance of paragraphs (a) through (e) of this clause, and this paragraph (h), in subcontracts that are at or below the simplified acquisition threshold in Part 2 of the Federal Acquisition Regulation.

[End of Clause]

I-94	252.247-7024	NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA	MAR/2000
<p>(a) The Contractor has indicated by the response to the solicitation provision, Representation of Extent of Transportation by Sea, that it did not anticipate transporting by sea any supplies. If however, after the award of this contract, the Contractor learns that supplies, as defined in the Transportation of Supplies by Sea clause of this contract, will be transported by sea, the Contractor--</p>			
(1) Shall notify the Contracting Officer of that fact; and			
(2) Hereby agrees to comply with all the terms and conditions of the Transportation of Supplies by Sea clause of this contract.			
(b) The Contractor shall include this clause, including this paragraph (b), revised as necessary to reflect the relationship of the contracting parties			
(1) In all subcontracts hereunder, if this contract is a construction contract; or			
(2) If this contract is not a construction contract, in all subcontracts under this contract that are for--			
(i) Noncommercial items; or			
(ii) Commercial items that-			
(A) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);			
(B) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or			
(C) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.			
[End of Clause]			

I-95	52.204-4009 (TACOM)	MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION	JUN/1999
<p>(a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the "Electronic Quotations/Offers/Bids Required in Response to this Request for Quotations/Proposals/Bids" clause elsewhere in this document. (See Section K for commercial acquisitions, Section L for RFPs, and Section I for RFQs.)</p>			
<p>(b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.</p>			
<p>(c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).</p>			
<p>(d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.</p>			
<p>(e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.</p>			
[End of Clause]			

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I-96	52.215-4404 (TACOM)	DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY	MAY/2002
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(a) The Government often employs contractors as system administrators to operate and maintain Government computer systems. These systems include local area networks, web sites, databases, other electronic records, e-mail accounts, other electronic data transfer mechanisms and computer software. The employees of these contracted system administrators sign nondisclosure agreements obligating them not to reveal information contained in files, documents, computers or systems that they administer. However, unless such information is protected in some way, contracted system administrators do have the ability to access such information.

(b) Potential contractors as well as any other parties are thus advised to take steps needed to prevent access by contracted system administrators to information submitted electronically to the Government. Absent such steps, it is assumed that contracted system administrators are permitted the capability to access the data. The access will be limited to that which is necessary for the contract system administrator to perform its duties for the Government. The access shall be subject to the condition that third party information is not to be revealed by the contracted system administrator.

[End of Clause]

I-97	52.215-4405 (TACOM)	ACCESS TO THE DETROIT ARSENAL; IDENTIFYING CONTRACTOR EMPLOYEES; NON- DISCLOSURE STATEMENT	NOV/2002
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1. This requirement is only applicable to contractor employees working at, or visiting, Detroit Arsenal. The term "contractor employee" includes employees, agents, or representatives and all employees, agents or representatives of all subcontractors and suppliers.

2. (A) Badges/Passes: Contractor employees entering the Detroit Arsenal are responsible for obtaining, and then returning, security identification badges/passers and vehicle registration decals/passers. Badges are valid only for the date spans indicated, by the Government, on each badge application form (STA Form 15 or 4109).

(B) Obtaining Badges:

"PICTURE" badges (generally issued to longer term visitors):

Furnish the Requiring Office or Procuring Contracting Officer (PCO) with two (2) copies, fully completed (those sections for each applicant), and signed, of STA Form 15 for each applicant;

"NON-PICTURE" badges (generally issued to shorter term visitors):

Upon arriving at the Detroit Arsenal at the TACOM Public Safety Office, Bldg. 232, complete a STA Form 4109 for the specific short term visit in question.

(C) Returning Badges (to the TACOM Public Safety Office, Building 232).

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--Return Non-picture badges upon its expiration date.
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--Return Picture badges within (3) three business days of any of the

following:

The access-expiration date specified on the STA Form 15

If the contract is terminated, the date of termination;

If a visiting contractor employee is released, the date of employee release.

--Failure to comply with the requirements of this paragraph 2C may

be grounds for withholding any funds due the contractor until completion of the requirement, notwithstanding any other clause or requirements in the contract. Failure to comply may also be taken into account by the Government in evaluating the contractor's past performance on future acquisitions .

(D) All contractor employees, while on the premises at TACOM Warren, shall continually wear the badge, which shall be visible at all times.

(E) The identification badge or pass issued to employees of the contractor is for his own use only. Misuse of the badge or pass, such as permitting others to use it will result in criminal charges under Title 18 USC 499 and 701, and barring the employee from the Detroit Arsenal property.

(F) If the contractor obtains a new or follow-on contract that again requires physical access to the Detroit Arsenal property, he shall obtain new badges for his employees, indicating the new or follow-on contract number. The security policies described in this clause apply to any contractor employee on base in connection with any contract with TACOM-Warren.

3. At the discretion of the Detroit Arsenal Commander, any individual known to have a criminal background involving violence may be denied access to the Detroit Arsenal. Fingerprinting of employees and any other procedure deemed necessary for the security of Detroit Arsenal will be required.

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Arsenal may be required at the discretion of Detroit Arsenal Public Safety Office.

- Any contractor employee attending meetings with Government employees within or outside the Detroit Arsenal boundaries, shall, at the beginning of the meeting, announce that he/she is a contractor employee. He/she must state the Contractor's name and address, and state the name of all other companies or persons that (a) currently employ him, or (b) that he currently represents. In addition, for the duration of the meetings, the contractor employee shall wear a second visible badge that displays the contractor's company name.
- If a visiting contractor is working on a classified contract, his/her visit request, with security clearance information, must be approved by the Detroit Arsenal Industrial Security Specialist and be held on file the Detroit Arsenal Intelligence and Security Division. Government employees hosting meetings will verify that the contractor employees security clearance information is on file in the Detroit Arsenal Intelligence and Security Division prior to contractor access to classified information.
- All contractor employees working on the U.S. Army installation, Detroit Arsenal, in the State of Michigan, in connection with this contract, shall conform to all applicable federal or state laws, and published rules and regulations of the Departments of Defense and Army. Also, they must comply with any existing applicable regulations promulgated by Detroit Arsenal. Additionally, all contractor employees working on classified contracts shall comply with the requirements of the National Industrial Security Program (NISPO) and Army Regulation 380-5, Department of the Army Information Security Program.
- Each contractor employee working at the Detroit Arsenal property under this contract shall sign a Non-disclosure Agreement on their company's letterhead prior to commencing work under the contract or obtaining the badges permitting access to the property. There will be one Non-disclosure Agreement for each employee. The Non-disclosure Agreement shall be in the format indicated below. A copy of the agreement will be made a part of the contract file.

FORMAT FOR
NON-DISCLOSURE AGREEMENT

I, _____, an employee of _____, a Contractor providing support services/supplies to Detroit Arsenal or its tenants (hereinafter Detroit Arsenal), and likely to have access to nonpublic information (hereinafter RECIPIENT), under contract number _____, agree to and promise the following:

WHEREAS RECIPIENT is engaged in delivery support services to Detroit Arsenal under contract; and

WHEREAS, It is the intention of Detroit Arsenal to protect and prevent unauthorized access to and disclosure of nonpublic information to anyone other than employees of the United States Government who have a need to know; and, WH

EREAS, Detroit Arsenal acknowledges that RECIPIENT will from time to time have or require access to such nonpublic information in the course of delivering the contract services; and,

WHEREAS, RECIPIENT may be given or other have access to nonpublic information while providing such services; and,

WHEREAS, "nonpublic information" includes, but is not limited to such information as:

Proprietary information (e.g., information submitted by a contractor marked as proprietary. However please note: THIS NON-DISCLOSURE STATEMENT IS NOT SUFFICIENT TO ALLOW CONTRACTORS ACCESS TO ANOTHER CONTRACTORS PROPRIETARY INFORMATION. FOR THAT, A SEPARATE CONTRACTOR TO CONTRACTOR AGREEMENT IS REQUIRED.);

Advanced procurement information (e.g., future requirements, statements of work, and acquisition strategies);

Source selection information (SSI) (e.g., bids before made public, source selection plans, and rankings of proposals)(PLEASE NOTE: THIS AGREEMENT ALONE DOES NOT AUTHORIZE ACCESS TO SSI--ONLY PCO OR SOURCE SELECTION AUTHORITY CAN AUTHORIZE SUCH ACCESS.);

Trade secrets and other confidential business information (e.g., confidential business information submitted by the contractor);

Attorney work product;

Information protected by the Privacy Act (e.g., social security numbers, home addresses and telephone numbers); and

Other sensitive information that would not be released by Detroit Arsenal under the Freedom of Information Act (e.g., program, planning and budgeting system information);

NOW THEREFORE, RECIPIENT agrees to and promises as follows:

RECIPIENT shall not seek access to nonpublic information beyond what is required for the performance of the support services contract;

RECIPIENT will ensure that his or her status as a contractor employee is known when seeking access to and receiving such nonpublic information of Government employees;

As to any nonpublic information to which RECIPIENT has or is given access, RECIPIENT shall not use or disclose such information for any purpose other than providing the contract support services, and will not use or disclose the information to any unauthorized person or entity for personal, commercial, or any unauthorized purposes; and

If RECIPIENT becomes aware of any improper release or disclosure of such nonpublic information, RECIPIENT will advise the contracting officer in writing as soon as possible.

The RECIPIENT agrees to return any nonpublic information given to him or her pursuant to this agreement, including any

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transcriptions by RECIPIENT of nonpublic information to which RECIPIENT was given access, if not already destroyed, when RECIPIENT no longer performs work under the contract.

RECIPIENT understands that any unauthorized use, release or disclosure of nonpublic information in violation of this Agreement will subject the RECIPIENT and the RECIPIENT's employer to administrative, civil or criminal remedies as may be authorized by law.

RECIPIENT: _____ (signature)

PRINTED NAME: _____

TITLE: _____

EMPLOYER: _____

[End of clause]

I-98 52.215-4406 AUTOMATED INFORMATION SYSTEM SECURITY REQUIREMENT NOV/2002

1. The Contractor must comply with all Department of the Army Directives, AR 380-19, AMC Suppl 1 to AR 380-19 and Army Material Command (AMC) security directives, Corporate Information Office (CIO) and Directorate Intelligence Security Division, memorandums, and numbered messages. All new systems require accreditation and certification that connect to TACOM computer systems and must be approved by the CIO before connection is accepted. Personnel who require access to Sensitive But Unclassified (SBU) defense information because of their duties in accessing Automation Information System (AIS) equipment or software will be appropriately investigated based on the sensitivity of the Automated Data Processing (ADP) position held. ADP sensitivity designations are ADP-I for Critical-sensitive, ADP-II for Noncritical-sensitive and ADP III for Non-sensitive. Before contractor employee can obtain access to ADP hardware/software, an investigation must be completed.

2. If the contractor needs remote access to TACOM-Warren ADP systems and SBU information will be accessed during the contract, the contractor must use a National Security Agency approved method to encrypt the information if it is sent/received outside this Command. The use of a commercial Internet Service Provider for receipt of government information is prohibited. A Terminal Server Access Controller System (TSACS) Account must be established and used for government email and installed on a government machine.

3. The security measures below are consistent with Department of the Army security policies and directives and are required to protect the TACOM-Wide Network (TWNET). The goal is to ensure the confidentiality, integrity, and availability of Department of the Army automation assets and software and to reduce cracker, hacker, and malicious code attacks to the maximum extent possible.

4. Contractor personnel, who require access to SBU defense information because of their duties with an automated information system, will be appropriately investigated based on the sensitivity of the ADP position held. ADP sensitivity designations are ADP-I for Critical-sensitive, ADP-II for Noncritical-sensitive and ADP-III for Non-sensitive. Before assumption of duties, an SF85P or SF86 must be completed and sent by your Facility Security Officer (FSO) directly to Defense Security Service (DSS) for each individual requiring access. The contractor is responsible for providing the Electronic Personnel Security Questionnaire (EPSQ) receipt to AMSTA-CM-XSC, datafax (586) 574-6362. A copy of the SF85P or SF86 can be mailed to: Commander, U.S. Army Tank-automotive and Armaments Command, 6501 E. 11 Mile Road, ATTN: AMSTA-CM-XSC, Warren, MI 48397-5000. The Contractor is responsible for submitting their required security investigations to the Defense Investigative Service Clearance Office (DISCO). Upon request, the contractor will provide security investigation data to Directorate, Intelligence Security Division in order that personnel can be incorporated into the TACOM-Warren Security Clearance Roster.

5. Contractor personnel assigned to ADP II positions must complete a National Agency Check (NAC) or a National Agency Check with Inquiries (NACI) and a SF 86 and FD 258 (fingerprint card). These documents must be completed before access can be granted to a Department of Army automation network. Each contractor employee must submit a SF86 in the EPSQ format. The EPSQ software can be found at www.dss.mil/epsq/index.htm. Note: Local police departments will normally take fingerprints for a small fee. An alternative is to make an appointment with the nearest DoD facility that has a Security office trained and equipped to take fingerprints.

6. Each contractor employee who has access to TACOM computers must read and sign a copy of the Automated Information System Annual Security Briefing which can be obtained from your TACOM-Warren Information Assurance Security Officer (IASO).

7. The contractor will be required to submit application forms for network access.

8. TACOM is not responsible for any commercial or proprietary information that contractor employees may divulge to competing contractors. It is the contractors responsibility to notify TACOM when their employee(s) with access to the TACOM TWNET terminate employment. It is TACOMs policy to delete the contractor employees TWNET account at the end of their employment with a contractor. However, TACOM is not responsible and has no employment relationship with contractor employees and will not be responsible for the actions of contractor employees who divulge commercial or proprietary information to others.

9. A remote connection to TACOMs systems requires an Accreditation and Certification process for each AIS. The accreditation request must be reviewed by the Information Assurance Manager (IAM) and then forwarded to the Designated Approving Authority (DAA) for final approval before connection is accepted.

10. In accordance with Department of the Army Directives, AR 380-19, and AMC Suppl 1 to AR 380-19, the contractor must have malicious code protection on the computers that are connected to the TWNET. Malicious code protection must be monitored daily for updates and immediate implementation. TACOM-Warren uses the most current version of Norton Anti-virus software and McAfee Anti-virus software. The contractor must report any malicious code problems or thefts of equipment, software, or code to the TACOM-Warren IASO and IAM.

11. The contractor must:

(1) Secure the computer equipment and information associated with this contract in a locked office or container, and locked building.

Ensure only personnel designated to work on this contract have access to the computer equipment and information.

(3) Ensure that Foreign Nationals do not have access to this equipment and information.

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(4) Identify the physical security measures (i.e. locked office, locked buildings, building alarms etc.) in place to protect the contracts associated equipment and information at the contractor location. A short description and facility diagram shall be included.

12. Upon completion of the project/contract, the contractor will notify the TACOM-Warren IASO.

[End of clause]

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SECTION J - LIST OF ATTACHMENTS

<u>List of</u> <u>Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number</u> <u>of Pages</u>	<u>Transmitted By</u>
Exhibit A	CONTRACT DATA REQUIREMENTS LIST (CDRL) (DD FORM 1423)		004	
Exhibit B	DATA ITEM DESCRIPTIONS (DID)		006	